

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 6 | ("3805542" "4793143" "5042271" "5911751" "6644059" "7096684").PN. | USPAT | OR | OFF | 2010/05/19 15:06 |
| S2 | 163 | 62/324.5.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/05/19 15:07 |
| S3 | 1612 | (236/44a 236/44c). ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/05/19 15:38 |
| S4 | 1202 | 62/160.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/05/19 15:38 |
| S5 | 1838 | 62/186.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/05/19 15:38 |
| S6 | 4 | ("5230466" "5426953" "5860204").PN. OR ("7096684"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/20 14:20 |
| S7 | 15 | ("4103509" "4184338" "4607498" "5613372" "5953926" "6021644" "6199389" "6212892" "6247323" "6318106" "6487872" "6494053" "6546746").PN. OR ("6644059"). | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/20 14:27 |

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|-----|----|---|---------------------------|----|-----|---------------------|
| | | URPN. | | | | |
| S8 | 24 | ("1819643" "2038071" "2090287" "2332975" "3296773" "4430864" "4467785").PN. OR ("4793143"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/20 15:23 |
| S9 | 10 | ("3301003"). URPN. | USPAT | OR | OFF | 2010/05/20 15:26 |
| S10 | 5 | ("2955439"). URPN. | USPAT | OR | OFF | 2010/05/20 16:01 |
| S11 | 22 | ("2481348" "2968167" "3529436" "3572052" "4178767" "4917174" "4928498" "5890368").PN. OR ("6021644"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/20 16:20 |
| S12 | 19 | ("1942295" "2213347" "2216427" "2293482" "2984087" "3301003" "3447335" "3995446" "4424686").PN. OR ("5533357"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 08:48 |
| S13 | 50 | (US-3614074-\$ or US-3786859-\$ or US-3945432-\$ or US-4285702-\$ or US-4290480-\$ or US-4432147-\$ or US-4534118-\$ or US-4658594-\$ or US-4662562-\$ or US-4744154-\$ or US-4786301-\$ or US-4819444-\$ or US-4841733-\$ or US-4899551-\$ or US-4922624-\$ or | USPAT | OR | OFF | 2010/05/24 08:49 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| | | US-4974665-\$ or US-4984433-\$ or US-4987748-\$ or US-5045021-\$ or US-5051267-\$ or US-5058388-\$ or US-5062276-\$ or US-5082173-\$ or US-5117563-\$ or US-5131589-\$ or US-5255674-\$). did. or (US- 5258306-\$ or US- 5272963-\$ or US- 5303561-\$ or US- 5305822-\$ or US- 5309725-\$ or US- 5345776-\$ or US- 5347727-\$ or US- 5452524-\$ or US- 5463940-\$ or US- 5526583-\$ or US- 5577908-\$ or US- 5651498-\$ or US- 5685710-\$ or US- 5735190-\$ or US- 6012296-\$ or US- 6048304-\$ or US- 6061087-\$ or US- 6083300-\$ or US- 6128832-\$ or US- 6129285-\$ or US- 6151903-\$ or US- 6266966-\$ or US- 6327871-\$ or US- 6374623-\$).did. | | | | |
| S14 | 34 | ("3200609" "3251540" "3280902" "3301003" "3305665" "3364989" "3404539" "3833052" "4100764" "4111000" "4416327" "4733542" "4951737" "5060720" "5094089").PN. OR ("5335721"). | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 09:15 |

| | | URPN. | | | | |
|-----|----|--|---------------------------|----|-----|---------------------|
| S15 | 15 | ("3200609" "3301003" "3404539" "4100764" "4111000" "4733592" "4907419" "4951737").PN. OR ("5152336"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 09:25 |
| S16 | 3 | ("3786589" "5062276" "5533352").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 09:36 |
| S17 | 25 | ("2804758" "3200609" "3301003" "3404539" "3762303" "4100764" "4111000" "4367636" "4478053" "4733542").PN. OR ("5038577"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 10:20 |
| S18 | 4 | S17 and (humid\$5 dehumid\$5 de- humid\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/24 10:24 |
| S19 | 19 | ("3102397" "4203302" "4321803").PN. OR ("4424686"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 10:25 |
| S20 | 30 | ("2401560" "2729072" "2975611" "2984087" "3084522" "3143864" "3517527").PN. OR ("3995446"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 10:27 |
| S21 | 8 | S20 and (humid\$5 dehumid\$5 de- humid\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/05/24 10:27 |

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|-----|-----|---|---------------------------|----|-----|---------------------|
| S22 | 37 | ("2286920" "2700537" "3009684" "3398510" "3686832" "3774374" "3844737" "4093435" "4180126" "4398927" "4474021" "4497361" "4668249" "4841733" "4926618" "5167679" "5373704" "5423187" "5435150" "5548970" "5572799" "5661983" "5727394" "5817167").PN. OR ("6083300"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 10:29 |
| S23 | 12 | ("3995446" "4071080" "4347712" "4655278" "4887438" "5179998" "5816066" "5901572").PN. OR ("6038879"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 11:01 |
| S24 | 115 | ("2124932" "2200243" "2237684" "2248225" "2289894" "2328974" "2471376" "2501280" "2561441" "2633928" "2680492" "2700537" "2946201" "3042383" "3119673" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 11:40 |

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| "3125157" |
| "3144901" |
| "3251402" |
| "3368327" |
| "3398510" |
| "3774374" |
| "3844737" |
| "3880224" |
| "3977466" |
| "4113004" |
| "4134743" |
| "4180985" |
| "4235608" |
| "4341539" |
| "4513809" |
| "4536198" |
| "4574872" |
| "4594860" |
| "4729774" |
| "4769053" |
| "4887438" |
| "4926618" |
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| "5148374" |
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| "5183098" |
| "5193610" |
| "5238052" |
| "5353606" |
| "5373704" |
| "5426953" |
| "5542968" |
| "5584916" |
| "5620367" |
| "5632954" |
| "5725639" |
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| "5782104" |
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| "5829513" |
| "5839288" |
| "5887784" |
| "5937667" |
| "5938523" |
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| "6083300" |

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|-----|----|---|---------------------------|----|-----|---------------------|
| | | "6131653" "6141979" "6178762" "6199388" "6199394" "6209622" "6328095" "6355091").PN. OR ("6575228"). URPN. | | | | |
| S25 | 35 | ("2286920" "2700537" "3009684" "3398510" "3686832" "3774374" "3844737" "4093435" "4180126" "4398927" "4474021" "4497361" "4668249" "4841733" "4926618" "5167679" "5373704" "5423187" "5435150" "5548970" "5572799" "5661983" "5727394" "5817167" "6083300").PN. OR ("6406522"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 13:43 |
| S26 | 39 | ("3211213" "3977466" "3990503" "4331198").PN. OR ("4497361"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 13:51 |

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|-----|----|---|---------------------------|----|-----|---------------------|
| S27 | 43 | ("1965078" "2237332" "2522484" "2686406" "2783616" "2783623" "3009684" "3991819" "4428205" "4484451").PN. OR ("5179998"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 13:59 |
| S28 | 49 | ("2200243" "2328974" "2680492" "2700537" "2946201" "3398510" "3774374" "3844737" "4180985" "4341539" "4474021" "4574872" "4769053" "4926618" "4952283" "5148374" "5179998" "5238052" "5584916" "5752323" "5791153" "5826434" "6199388").PN. OR ("6355091"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:02 |
| S29 | 29 | ("2700537" "3125157" "4513809" "4887438" "5069272" "5078208" "5183098" "5238052" "5373704" "5426953" "5732562" "5761915" "5826641" "5829513" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:04 |

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|-----|----|---|---------------------------|----|-----|---------------------|
| | | "5839288" "6029467" "6131653" "6141979").PN. OR ("6328095"). URPN. | | | | |
| S30 | 47 | ("3467176" "3611906" "3782448" "3844737" "3968833" "3977466" "3980129" "4109704" "4134743" "4149590" "4228849" "4336748" "4377201" "4391321" "4402717" "4437608" "4461344" "4497361" "4513809" "4653574" "4841733" "4952283" "4971137" "5002118" "5024263" "5193610" "5238052").PN. OR ("6209622"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:18 |
| S31 | 52 | ("3009684" "3144901" "3844737" "4484938" "4582129" "4594860" "4719761" "4723417" "4729774" "4769053" "4955205" "5170633" "5176005" "5300138" "5373704" "5401706" "5448895" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:22 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| | | "5496397" "5517828" "5526651" "5542259" "5551245" "5579647" "5649428" "5660048" "5727394" "5758511" "5761915" "5771707" "5943874").PN. OR ("6199388"). URPN. | | | | |
| S32 | 44 | ("2115226" "2286316" "2946201" "3144901" "3488971" "3965695" "4180126" "4180985" "4594860" "5131238").PN. OR ("5353606"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:27 |
| S33 | 19 | ("3125157" "3844737" "4426853" "4497361" "4729774" "4874042" "4952283" "5148374" "5193610" "6889750").PN. OR ("7073566"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:29 |
| S34 | 18 | ("5325676" "5373704" "5502975" "5509275" "5517828" "5548970").PN. OR ("5761915"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:37 |

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|-----|----|---|---------------------------|----|-----|---------------------|
| S35 | 12 | ("1928331" "1949735" "2755072" "3217790").PN. OR ("3782448"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:37 |
| S36 | 52 | ("2186844" "2562811" "2946201" "2968165" "3247679" "3401530" "4113004" "4180985" "4474021" "5170633" "5353606" "5373704" "5502975" "5517828" "5526651" "5551245" "5564281" "5579647" "5632954" "5649428" "5660048" "5701762" "5727394" "5758508" "5761915" "5761923" "5791153" "5816065" "5825641" "5890372" "5931016" "5943874" "6003327" "6018953" "6029462" "6029467" "6050100" "6094835" "6141979").PN. OR ("6557365"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:38 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| S37 | 41 | ("3125157" "3467176" "3611906" "3782448" "3800515" "3844737" "3968833" "3977466" "3980129" "4093435" "4109704" "4134743" "4149590" "4172164" "4225171" "4228849" "4336748" "4391321" "4402717" "4426853" "4437608" "4461344" "4493361" "4497361" "4513809" "4653574" "4729774" "4769053" "4841733" "4874042" "4875520" "4952283" "4971137" "5002118" "5024263" "5148374" "5193610" "5238052").PN. OR ("7458228"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/24 14:38 |
|-----|----|--|---------------------------|----|-----|---------------------|

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|-----|----|---|--------------|----|-----|---------------------|
| S38 | 31 | (US-7096684-\$ or US-6644059-\$ or US-4793143-\$ or US-3301003-\$ or US-2955439-\$ or US-6021644-\$ or US-5533357-\$ or US-5335721-\$ or US-5152336-\$ or US-5038577-\$ or US-4424686-\$ or US-3995446-\$ or US-6083300-\$ or US-6038879-\$ or US-6575228-\$ or US-6406522-\$ or US-4497361-\$ or US-5179998-\$ or US-6355091-\$ or US-6328095-\$ or US-6209622-\$ or US-6199388-\$ or US-5353606-\$ or US-4341539-\$ or US-7073566-\$ or US-5761915-\$). did. or (US- 3782448-\$ or US- 7284387-\$ or US- 7458228-\$).did. or (US-3301003-\$ or US-2955439-\$). did. | USPAT; USOCR | OR | OFF | 2010/05/24 14:42 |
| S39 | 10 | S38 and (adsorp \$4 adsorb\$4) | USPAT; USOCR | OR | ON | 2010/05/24 14:42 |
| S40 | 5 | S39 and compress \$3 | USPAT; USOCR | OR | ON | 2010/05/24 14:47 |
| S41 | 1 | "5179998".pn. | USPAT; USOCR | OR | ON | 2010/05/24 14:49 |

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|-----|---|--|-------|-----|----|---------------------|
| S42 | 4 | JP-2003314856-\$. DID. OR JP- 200460966-\$.DID. OR JP- 2003202128-\$. DID. OR JP- 6323566-\$.DID. OR JP-8189667-\$. DID. OR JP- 7265649-\$.DID. OR JP-9329371-\$. DID. OR JP- 10311581-\$.DID. OR JP-61197933-\$. DID. | JPO | OR | ON | 2010/05/24 14:50 |
| S43 | 1 | "4424686".pn. compressor | USPAT | AND | ON | 2010/05/25 10:58 |

EAST Search History (Interference)

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5/ 25/ 2010 11:55:01 AM
**C:\ Documents and Settings\ jloffredo\ My Documents\ EAST\ Workspaces
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